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| Math Goal  *What do I want students to know and understand in this lesson?* | To learner will model the classification of quadrangles based on their properties. |
| Common Core State Standard  *What math topic and domain is this lesson aligned to?* | Topic: Draw and identify lines and angles, and classify shapes by properties of their lines and angles.Domain: Geometry |
| Math Vocabulary  *What new and prior math vocabulary will my students need to understand for this lesson?* | * Parallel lines * Intersect * Perpendicular line segments * Parallel rays * Parallel line segments   <http://www.amathsdictionaryforkids.com/dictionary.html> |
| Engagement (or Warm-up) Activity  *Who are the learners in my class and what interactive whiteboard lesson will I use to engage them in this lesson****.*** | [You Tube: I am a parallelogram](http://www.youtube.com/watch?v=Rpkjb4Tx844)  SMART Notebook Lesson: YATES Lab, Everyday Math Lesson 1.4 – Grade 4  ([www.yateslab.com](http://www.yateslab.com)) |
| Guided Practice  *What activities will I include to help guide students in their understanding of this math concept?* | SMART Math Tools in Gallery Essential  [ENLVM Parallelograms](http://enlvm.usu.edu/ma/nav/toc.jsp?sid=__shared&cid=emready@area_pt&bb=course) |
| Independent Practice  *What activities will I include for students to independently practice this math concept in school and at home?* | That Quiz: <http://www.thatquiz.org/tq-f/math/shapes/> |
| Assessments  *How will I assess my students before, during and after the lessons* | Pre-Test  Post-Test |

Grades 3-5 Math Lesson Model